# Insecticide Spray

Minimum requirements for treating sea containers with insecticide to address the risk of khapra beetle.

**This information applies to FCL/FCX containers where…**

1. [high-risk plant products](https://www.agriculture.gov.au/biosecurity-trade/pests-diseases-weeds/plant/khapra-beetle/plant-products#list-of-highrisk-plant-products) are packed into the sea container in a [khapra beetle target risk country](https://www.agriculture.gov.au/biosecurity-trade/pests-diseases-weeds/plant/khapra-beetle/urgent-actions#list-of-khapra-beetle-target-risk-countries).
2. other goods are packed into the sea container in a khapra beetle target risk country and will be unpacked in a [rural khapra risk area](https://www.agriculture.gov.au/biosecurity-trade/pests-diseases-weeds/plant/khapra-beetle/sea-container-measures#measures-for-sea-containers-unpacked-in-a-rural-khapra-risk-postcode) of Australia.

**Prior to treatment…**

* The container must be cleaned to ensure it is free from debris and soil contamination.

**The treatment must be…**

* Conducted prior to packing the goods in the container.
* Applied:
  + using a suspension concentrate formulation of deltamethrin
  + with a 1 litre spray solution with a concentration of 0.03% (or above) per 20m2
  + as a course spray of Applied 350-400 microns, to the point of runoff.
* Applied to the:
  + internal & external underside of the floor.
  + internal & external lower portion of the three walls and doors, up to 1m.
  + the door seals of the container.

Important: Containers must be treated within 21 days prior to export from the target risk country.

**Make sure…**

You provide a treatment certificate, even if a phytosanitary certificate is provided.

The treatment certificate meets the requirements in [BICON](https://bicon.agriculture.gov.au/BiconWeb4.0/) and the [department’s website](https://www.agriculture.gov.au/pests-diseases-weeds/plant/khapra-beetle/sea-container-measures).

You use the treatment certificate [template](https://www.agriculture.gov.au/import/arrival/treatments/treatments-fumigants)\*.

\* The template and an insecticide treatment methodology will be published on our website soon.

**Protecting the goods post treatment**

* To avoid potential contamination of the products with insecticide, importers should line the interior of the sea container and bag the products.
* It is the importer's responsibility to ensure that imported:
  + food complies with the *Imported Food Control Act 1992*
  + animal and pet food comply with the *Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019*.

**Treatment providers**

We strongly encourage you to use a treatment provider that is [registered with the department](https://www.agriculture.gov.au/import/before/prepare/treatment-outside-australia/offshore-treatment-providers).

For information on how to register, email us at: [offshoretreatments@agriculture.gov.au](mailto:offshoretreatments@agriculture.gov.au)

Website: [agriculture.gov.au/khapra-urgent-actions](https://www.agriculture.gov.au/biosecurity-trade/pests-diseases-weeds/plant/khapra-beetle/urgent-actions)

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